MD iMAP Technical Committee Meeting Minutes for June 2021

Place: On-Line Only Attendance due to COVID19 Social Distancing

Date: 06/01/2021;   Time: 1:00PM – 2:00PM

Phone Attendees: Kevin Coyne (DNR); John Lesko (DoIT), Darren Lloyd (DoIT), J.B. Churchill (DoIT), Lisa Lowe (DoIT), Gary Maragos (MDP), Scott Hansen (MDP), Bill Fearrington (DHS), Matt Viverito (ESRI), Anthony Puzzo (ESRI), David Shames (Tyler Technologies), Bill Connelly (Tyler Technologies), Rowland Agbede (MDA), Conrad Schaefer (DoIT), Leah Visakowitz (McCormick Taylor), Kate Majchrzak (MDE), Frank Siano (MDE), Dawn Baldridge (Mission Critical Partners), Marshall Stevenson (WBCM / MDOT-SHA), Andrew Bernish (MDOT), John Wafer (MDOT-TSO).

Agenda

Introductions

Maryland Enterprise Software & MD iMAP 3.0 Update – John Lesko

- DoIT continues working to support other agencies in the response to COVID-19:

  - An announcement was made letting members know that the July conference with be held on the third Tuesday July 20.

  - The Coronavirus Disease 2019 (COVID-19) Outbreak Dashboard continues to be a focal point for the GIO office.

  - Upgrades and additions to the Hub site include the following:

  - Since its inception, the page has been viewed by 16.3 million users, up from 15.3 million users last month. and has had over 100 million page views up from 95 million page views recoded last month. (visit https://coronavirus.maryland.gov/)

  - Google Analytics is used to track how many views there have been. Google Analytics is a web analytics service offered by Google that tracks and reports website traffic, currently as a platform inside the Google Marketing Platform brand.

  - Since inception, the COVID-19 Dashboard has been viewed with desktop, mobile and tablet devices. Interesting detail is that mobile users outnumber desktop users (9.6 million to 5.9 million), Tablet users are approximately 552,000.

  - Advanced statistics seem to verify how a "dashboard" is used by the majority of the population. Approximately 80% of the users are on the page from 0-10 seconds. The information needs to relevant, easy to view and consistent. Someone who is spending 0-10 seconds on a page is clicking, scanning, processing and moving on.

- To track the Percent of the Population tested for COVID-19 by County, GIO developed a colorized bar chart. The aim of the color coding is to show each County's progress in having their population tested. 24 of 24 counties have achieved the 40% level. Note that Baltimore City continue to lead the Counties in the percent of population tested at 81.6%. Somerset County has increased (64.2% May vs. 30.7% August); Cecil County has tested (48.1% May vs. 13.9% August) of its residents tested. This chart is updated daily.

- The "COVID-19 Vaccination Dashboard" main page provides a snapshot of the numbers of vaccinations that have occurred statewide.

- GIO created the Maryland site "Find a Vaccination Site". Modeled after the "Find a COVID-19 Test Site" the Vaccination site functions in much the same way as the Testing site. The Vaccination Site has become the most visited page on the site. There are currently drive-up, walk-in max vax and mobile pop-up sites identified throughout the State where someone might be able to obtain a vaccination. This includes retail sites and government sponsored sites.

- The page has various displays that are updated at 10 am every day. Note that the Vaccination Phase has been replaced with the % of 18+ population with at least one shot. The first dose administered increased from 2,778,814 to 3,176,308; the second dose administered increased from 1,932,884 to 2,605,562; and single dose administered increased from 190,827 to 230,645. Again, these values are updated every day at 10:00 am.

"Socrata General Product & Connected Communities Updates"
David Shames; Sr. Account Executive; Tyler Technologies
Bill Connelly; Lead Solutions Engineer; Tyler Technologies

- David introduced Tyler and provided an overview of the relationship between Tyler and the State;
- The initial partnership began in 2014; Transparency began in 2016; SCGC in 2018;
- David also provided insight as to the relationship between Socrata and Tyler Tech and how the two groups interact.
- Tyler is adding additional mapping capabilities, data sharing improvements and enhancing the Perspectives/Stories;
- Bill provided a demo using MD Toll data; showing the versatility of Socrata visualization tools.
- He used MD county map to show how color schemes can be developed and how the map is automatically updated when the data is updated.

MD iMAP 3.0 Update – John Lesko

- The MD iMAP 4.0 portal was introduced by Lisa Lowe. Lisa explained the layout of the new portal and described the functionality.
- The site will be a "hub" design; the goal of the redesign is to reduce the number of "clicks" needed to obtain data.
- In addition to a redesign of the portal, the infrastructure supporting the site will be significantly upgraded. Servers and storage capability will be enhanced. The hope is to improve the overall performance of the site.

- The current infrastructure is undergoing a thorough review by ESRI and future demands and functionality are being considered for the upgrade.

Subcommittee Updates

Training – *Lisa Lowe*

° Due to budgetary constraints, we are still not holding training sessions. Training documents for using LiDAR data in ArcGIS Pro are going to be added to the MD iMAP Portal shortly.

Centerlines – *Marshall Stevenson*

° DoIT is getting quarterly updates from the counties. The process is working well.

° MDOT is in the process of getting ready to deploy the Local Government Information Coordination (LOGIC) portal and app for local government roadway data submission.

° MDOT is starting to talk to Harford County to identify funding to develop a process where the county will maintain local roadway event data (e.g. paving, speed limit changes) to be displayed with the state roadway event data.

Composite Locator – *Lisa Lowe*

° Work is underway on the migration of the address postprocessing workflow to FME. We are hoping that this migration will improve the data because the data is being cleaned more as we go along. The hope is that this will, in turn, improve the geocoding results.

Imagery – *Lisa Lowe*

° Creation of the map and image services for the 2020 imagery was halted when we discovered that Sanborn did not deliver some tiles in eastern Harford County. We received those tiles and they are currently undergoing review. Once they are approved, we will begin working on development of the map and image services again.

Lidar – *John Lesko*

° The MSGIC Elevation Data committee meeting is scheduled for Wednesday June 2nd. The group is working on a document to establish airborne lidar recommended specifications. Also, there are 9 MD counties that anticipate releasing product from new acquisitions from this past winter and spring.

Action Items

° None identified

Additional Business

- ○ Next month's (July) meeting will be held on Tuesday July 20th.